INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER H04N13/00 G02B27/22 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minlmum documentation searched (classification system followed by classification symbols) IPC 7 GO2B HO4N Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category ° Relevant to claim No. A EP 1 001 300 A (THOMSON MULTIMEDIA SA) 1-18 17 May 2000 (2000-05-17) abstract paragraph '0010! - paragraph '0015! figures 1-3 US 5 897 184 A (GRUHLKE RUSSELL W ET AL) Α 1 - 1827 April 1999 (1999-04-27) abstract; figures 3,7 Α EP 0 818 934 A (ALEJO TREVIJANO JOSE 1 - 18JAVIER) 14 January 1998 (1998-01-14) abstract; figures US 5 126 882 A (OE MAKOTO ET AL) 1-18 30 June 1992 (1992-06-30) abstract; figures Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the Invention *E* earlier document but published on or after the international *X* document of particular relevance; the claimed invention filling date cannot be considered novel or cannot be considered to *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an Inventive step when the document is taken alone citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such docuother means ments, such combination being obvious to a person skilled *P* document published prior to the international filing date but later than the priority date claimed in the art. "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 6 July 2004 29/07/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Seibert, J Fax: (+31-70) 340-3016

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